

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("6038436").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/13 09:57
L6	14	(709/200 709/201 709/203 709/208 709/224 340/531 340/539.\$2 340/870.\$2).CCLS. and sensor same frequency adj (hop\$4 switch\$3) and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/13 11:07
L7	5	(GELVIN GIROD KAI SER MERRILL NEWBERG POTTIE SIPOS VARDHAN).INV. and "sensor node" same modem	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/13 11:08
L8	6	Sensoria.AS.	US-PGPUB; USPAT	OR	ON	2010/04/13 11:08
L9	4	L6 and (master slave) same frequency adj (hop\$4 switch\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/13 11:08
L10	430	("340" "709").CLAS. and frequency adj hop\$4 and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/13 11:08
L11	2	L10 and slave same master same threshold	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/13 11:08
L12	14	(709/200 709/201 709/203 709/208 709/224 340/531 340/539.\$2 340/870.\$2).CCLS. and sensor same frequency adj (hop\$4 switch\$3) and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/13 11:08
S1	2	"6735630".PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 11:09

S2	22	Sensoria.AS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 11:11
S3	6	Sensoria.AS.	US-PGPUB; USPAT	OR	ON	2008/03/18 11:11
S4	36	US-4406016-\$.DID. OR US-6078269-\$.DID. OR US-5745759-\$.DID. OR US-5737529-\$.DID. OR US-5794164-\$.DID. OR US-6009363-\$.DID. OR US-6028537-\$.DID. OR US-6144905-\$.DID. OR US-6145082-\$.DID. OR US-6175789-\$.DID. OR US-6181994-\$.DID. OR US-6185491-\$.DID. OR US-6202008-\$.DID. OR US-6246935-\$.DID. OR US-1344708-\$.DID. OR US-6208247-\$.DID. OR US-4520674-\$.DID. OR US-4649524-\$.DID. OR US-4812820-\$.DID. OR US-4855713-\$.DID. OR US-4951029-\$.DID. OR US-5241542-\$.DID. OR US-5247564-\$.DID. OR US-3115194-\$.DID. OR US-5428636-\$.DID. OR US-5475687-\$.DID. OR US-1211295-\$.DID. OR US-5553076-\$.DID. OR US-5659195-\$.DID. OR US-9121997-\$.DID. OR US-5726911-\$.DID. OR US-5852351-\$.DID. OR US-5854994-\$.DID. OR US-5907491-\$.DID. OR ("5760530" "6028857" "5732074").PN.	US-PGPUB; USPAT	OR	ON	2008/03/18 13:27
S5	8	("6414955" "6615088" "5742829" "20020154631" "6546419" "5543697" "5978578" "6225901").PN.	US-PGPUB; USPAT	OR	ON	2008/03/18 14:13
S6	5	(US-6859831-\$ or US-6826607-\$ or US-6832251-\$ or US-6735630-\$ or US-7020701-\$).did.	USPAT	OR	ON	2008/03/18 14:16
S7	790	(substrate sensor piezoelectric \$4) with (polyvinylidenedifloride PVF\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 15:47
S8	1206	(rf (radio adj frequency)) with power with manage\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 15:48
S9	11007	passive with active with (sensor substrate)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 15:48

S10	321379	remote with control\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 15:50
S11	0	(S7 and S8 and S9 and S10) and (@ad<"19991006" @rlad<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 15:53
S12	170906	(S7 S8 S9 S10) and (@ad<"19991006" @rlad<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 15:53
S13	490	(wireless same sensor same (network\$3 internet\$7 WAN LAN)) and S12	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 15:53
S14	20	S8 with physical with layer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 15:55
S15	989	(wireless same sensor same (network\$3 internet\$7 WAN LAN)) and (@ad<"19991006" @rlad<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 15:56
S16	0	S14 and S15	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 15:56
S17	9	S15 and S8	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 15:56
S18	0	S15 and S7	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 15:58
S19	58	S15 and S9	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 15:58
S20	470	S15 and S10	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 15:59

S21	43	S19 and S20	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 16:11
S22	9	(wireless with integrated with network with sensor) and S15	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 16:15
S23	33	S4 and (@ad<"19991006" @rlad<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 16:34
S24	33381	((709/200) or (709/201) or (709/203) or (709/208) or (709/224) or (340/531) or (340/539.\$2) or (340/870.\$2)). CCLS.	US-PGPUB; USPAT	OR	OFF	2008/03/18 16:41
S25	110	S24 and S15	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 16:42
S26	14785	(Gelvin Girod Kaiser Merrill Newberg Pottie Spos Vardhan). INV.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 16:43
S27	23	S26 and (wireless with integrated with network with sensor)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 16:44
S28	7	S27 NOT Sensoria.AS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 16:44
S29	24	((solar with (battery panel)) (photovoltaic)) and S25	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 16:53
S30	992	(wireless same sensor same (network\$3 internet\$7 WAN LAN)) and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 17:48
S32	3	S30 NOT S15	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 17:49

S33	15	S29 and (program\$6 with (sensor node))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 17:51
S34	25	(US-20030222819-\$).did. or (US-6208247-\$ or US-5907491-\$ or US-6414955-\$ or US-5737529-\$ or US-6859831-\$ or US-6826607-\$ or US-6832251-\$ or US-6735630-\$ or US-7020701-\$ or US-6546419-\$ or US-6225901-\$ or US-5659195-\$ or US-6255942-\$ or US-6236365-\$ or US-5682142-\$ or US-6809653-\$ or US-5475687-\$ or US-6078269-\$ or US-6615088-\$ or US-7103511-\$ or US-6891838-\$ or US-6028857-\$ or US-4951029-\$ or US-6469639-\$).did.	US-PGPUB; USPAT	OR	ON	2008/03/18 18:35
S35	25	(US-20030222819-\$).did. or (US-6208247-\$ or US-5907491-\$ or US-6414955-\$ or US-5737529-\$ or US-6859831-\$ or US-6826607-\$ or US-6832251-\$ or US-6735630-\$ or US-7020701-\$ or US-6546419-\$ or US-6225901-\$ or US-5659195-\$ or US-6255942-\$ or US-6236365-\$ or US-5682142-\$ or US-6809653-\$ or US-5475687-\$ or US-6078269-\$ or US-6615088-\$ or US-7103511-\$ or US-6891838-\$ or US-6028857-\$ or US-4951029-\$ or US-6469639-\$).did.	US-PGPUB; USPAT	OR	ON	2008/03/19 09:22
S36	5	S35 and (active with passive with (sensor substrate))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/19 09:22
S37	5	S35 and polyvinylidenedifloride	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/19 09:25
S38	0	polyvinylidenedifloride and (active with passive with (sensor substrate)) and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/19 09:26
S39	0	polyvinylidenedifloride and (active same passive same (sensor substrate)) and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/19 09:26

S40	0	polyvinylidenedifluride with (sensor substrate) and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/19 09:27
S41	130	(polyvinylidenedifluride PVF\$4) with (sensor substrate) and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/19 09:27
S42	1	(polyvinylidenedifluride PVF\$4) and ((sensor substrate) with passive with active) and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/19 09:28
S43	5	S35 and (polyvinylidenedifluride kynar)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/19 09:35
S44	13	(polyvinylidenedifluride PVF\$4 kynar) and ((sensor substrate) with passive with active) and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/19 09:35
S45	122	(polyvinylidene\$11 PVF\$4 PVDF kynar) and ((sensor substrate) with passive with active) and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/19 09:40
S46	33381	((709/200) or (709/201) or (709/203) or (709/208) or (709/224) or (340/531) or (340/539.\$2) or (340/870.\$2)). CCLS.	US-PGPUB; USPAT	OR	OFF	2008/03/19 09:41
S47	0	S45 and S46	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/19 09:41
S49	55	S45 and (sens\$3.AB. sens\$3. CLM. sens\$3.TI.)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/19 09:42
S50	24	S45 and (sens\$3.AB. sens\$3. CLM. sens\$3.TI.) and (@ad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/19 09:46

S51	1	S50 and conformal	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/19 09:56
S52	6	S35 and (dielectric di-electric)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/19 10:35
S53	487	(dielectric di-electric) with ring with antenna	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/19 10:36
S54	5	S53 and (sens\$3.AB. sens\$3. CLM. sens\$3.TI.) and (@ad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/19 10:36
S55	6	S35 and adhesive	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/19 15:06
S56	29	(US-20030222819-\$).did. or (US- 6859831-\$ or US-6826607-\$ or US-6832251-\$ or US-6735630-\$ or US-7020701-\$ or US-6225901- \$ or US-6414955-\$ or US- 6615088-\$ or US-6546419-\$ or US-6236365-\$ or US-6469639-\$ or US-6208247-\$ or US-7103511- \$ or US-6891838-\$ or US- 5475687-\$ or US-6255942-\$ or US-5682142-\$ or US-6809653-\$ or US-5907491-\$ or US-5737529- \$ or US-5659195-\$ or US- 6078269-\$ or US-6028857-\$ or US-4951029-\$ or US-5420825-\$ or US-5206806-\$).did. or (US- 5479932-\$ or US-6048276-\$). did.	US-PGPUB; USPAT	OR	ON	2008/03/19 15:07
S57	6	S56 and (adhesive stick\$1 glue \$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/19 15:08
S58	3297	(sensor substrate) same (thin with film with (adhesive stick\$1 glue\$3)) and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/19 15:11

S59	2	S58 and (network and sens\$3). AB.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/19 15:13
S60	1	S58 and (network and sens\$3). CLM.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/19 15:13
S61	55	((node with resource with cost) and priorit\$7) and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/19 15:30
S62	5	S61 and dens\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/19 15:32
S63	5	S61 and dens\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/19 15:32
S64	1	"5742829".PN.	US-PGPUB; USPAT	OR	ON	2008/03/19 18:28
S65	12	(aggregat\$3 combin\$5 group\$3 compress\$3) same density same priority same (type kind) same (battery energy power)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/20 08:47
S66	785	(layer\$3 with API) and (distribut \$3 same resource) and synch\$10	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/20 08:48
S67	3	S65 and (@ad<"19991006" @rlad<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/20 08:49
S68	101	S66 and (@ad<"19991006" @rlad<"19991006") and (sens\$3 network\$3).CLM.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/20 08:49
S69	4	(layer\$3 with API) same (distribut \$3 same resource) same synch \$10	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/20 08:51



S70	30	(US-20030222819-\$).did. or (US-6859831-\$ or US-6826607-\$ or US-6832251-\$ or US-6735630-\$ or US-7020701-\$ or US-6225901-\$ or US-6414955-\$ or US-6615088-\$ or US-6546419-\$ or US-6236365-\$ or US-6469639-\$ or US-6208247-\$ or US-7103511-\$ or US-6891838-\$ or US-5475687-\$ or US-6255942-\$ or US-5682142-\$ or US-6809653-\$ or US-5907491-\$ or US-5737529-\$ or US-5659195-\$ or US-6078269-\$ or US-6028857-\$ or US-4951029-\$ or US-5420825-\$ or US-5206806-\$).did. or (US-5479932-\$ or US-6048276-\$ or US-5742829-\$).did.	US-PGPUB; USPAT	OR	ON	2008/03/20 09:00
S71	7	S70 and database and probability	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/20 09:00
S72	6	S70 and ((random with (interval period time)) randomly) same permi\$6 same (network distribut\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/20 09:17
S73	7	S70 and ((random with (interval period time)) randomly) same (join\$3 permi\$6) same (network distribut\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/20 09:18
S74	22	(synch\$10 with hierarchy) same (API (application with programming)) and (API (application with programming)) same layer\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/20 09:27
S75	0	S74 and (@pd<"19991006" @ad<"19991006" @rlad<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/20 09:27
S76	14	(synch\$10 with hierarch\$6) and (API (application with programming)) same layer\$3 and (@pd<"19991006" @ad<"19991006" @rlad<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/20 09:28

S77	32	(US-20030222819-\$).did. or (US-6859831-\$ or US-6826607-\$ or US-6832251-\$ or US-6735630-\$ or US-7020701-\$ or US-6225901-\$ or US-6414955-\$ or US-6615088-\$ or US-6546419-\$ or US-6236365-\$ or US-6469639-\$ or US-6208247-\$ or US-7103511-\$ or US-6891838-\$ or US-5475687-\$ or US-6255942-\$ or US-5682142-\$ or US-6809653-\$ or US-5907491-\$ or US-5737529-\$ or US-5659195-\$ or US-6078269-\$ or US-6028857-\$ or US-4951029-\$ or US-5420825-\$ or US-5206806-\$).did. or (US-5479932-\$ or US-6048276-\$ or US-5742829-\$ or US-6233610-\$ or US-6563796-\$).did.	US-PGPUB; USPAT	OR	ON	2008/03/20 10:00
S78	36	US-4406016-\$.DID. OR US-6078269-\$.DID. OR US-5745759-\$.DID. OR US-5737529-\$.DID. OR US-5794164-\$.DID. OR US-6009363-\$.DID. OR US-6028537-\$.DID. OR US-6144905-\$.DID. OR US-6145082-\$.DID. OR US-6175789-\$.DID. OR US-6181994-\$.DID. OR US-6185491-\$.DID. OR US-6202008-\$.DID. OR US-6246935-\$.DID. OR US-1344708-\$.DID. OR US-6208247-\$.DID. OR US-4520674-\$.DID. OR US-4649524-\$.DID. OR US-4812820-\$.DID. OR US-4855713-\$.DID. OR US-4951029-\$.DID. OR US-5241542-\$.DID. OR US-5247564-\$.DID. OR US-3115194-\$.DID. OR US-5428636-\$.DID. OR US-5475687-\$.DID. OR US-1211295-\$.DID. OR US-5553076-\$.DID. OR US-5659195-\$.DID. OR US-9121997-\$.DID. OR US-5726911-\$.DID. OR US-5852351-\$.DID. OR US-5854994-\$.DID. OR US-5907491-\$.DID. OR ("5760530" "6028857" "5732074").PN.	US-PGPUB; USPAT	OR	ON	2008/03/20 10:00
S79	24	S77 NOT S78	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/20 10:00
S80	2	((("6285899") or ("6307751")).PN.	US-PGPUB; USPAT	OR	OFF	2008/08/21 16:07

S81	2	flexible with substrate and substrate with (power battery energy) same substrate with (processor) same substrate with (antenna transmi\$5) and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 16:09
S82	15109	(Kelvin Girod Kaiser Merrill Newberg Pottie Sipos Vardhan). INV.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 16:09
S83	23	S82 and (wireless with integrated with network with sensor)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 16:09
S84	7	S83 NOT Sensoria.AS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 16:09
S85	133	(polyvinylidene\$11 PVF\$4 PVDF kynar) and ((sensor substrate) with passive with active) and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 16:11
S86	35288	((709/200) or (709/201) or (709/203) or (709/208) or (709/224) or (340/531) or (340/539.\$2) or (340/870.\$2)). CCLS.	US-PGPUB; USPAT	OR	OFF	2008/08/21 16:11
S87	0	S85 and S86	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 16:11
S88	41	flexible with substrate and S86 and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 16:11
S89	35	(US-20030222819-\$).did. or (US-6859831-\$ or US-6826607-\$ or US-6832251-\$ or US-6735630-\$ or US-7020701-\$ or US-6225901-\$ or US-6414955-\$ or US-6615088-\$ or US-6546419-\$ or US-6236365-\$ or US-6469639-\$ or US-6208247-\$ or US-7103511-\$ or US-6891838-\$ or US-5475687-\$ or US-6255942-\$ or US-5682142-\$ or US-6809653-\$ or US-5907491-\$ or US-5737529-\$ or US-5659195-\$ or US-	US-PGPUB; USPAT	OR	ON	2008/08/21 16:12

		6078269-\$ or US-6028857-\$ or US-4951029-\$ or US-5420825-\$ or US-5206806-\$).did. or (US-5479932-\$ or US-6048276-\$ or US-5742829-\$ or US-6233610-\$ or US-6563796-\$ or US-6307751-\$ or US-6285899-\$ or US-5483827-\$).did.				
S90	3	flexible with substrate and S89 and (@ad<"19991006"@rlad<"19991006"@pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 16:12
S91	1	("6735630").PN.	US-PGPUB; USPAT	OR	OFF	2008/08/21 16:25
S92	3	S90 and antenna	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 16:40
S93	3	S90 and antenna with substrate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 16:40
S94	35	(US-20030222819-\$).did. or (US-6859831-\$ or US-6826607-\$ or US-6832251-\$ or US-6735630-\$ or US-7020701-\$ or US-6225901-\$ or US-6414955-\$ or US-6615088-\$ or US-6546419-\$ or US-6236365-\$ or US-6469639-\$ or US-6208247-\$ or US-7103511-\$ or US-6891838-\$ or US-5475687-\$ or US-6255942-\$ or US-5682142-\$ or US-6809653-\$ or US-5907491-\$ or US-5737529-\$ or US-5659195-\$ or US-6078269-\$ or US-6028857-\$ or US-4951029-\$ or US-5420825-\$ or US-5206806-\$).did. or (US-5479932-\$ or US-6048276-\$ or US-5742829-\$ or US-6233610-\$ or US-6563796-\$ or US-6307751-\$ or US-6285899-\$ or US-5483827-\$).did.	US-PGPUB; USPAT	OR	ON	2008/08/22 10:59
S95	16	S94 and acoustic	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/22 10:59
S96	11	S95 and vibrat\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/22 10:59

S97	5	S94 and (roll\$3 unroll\$3) with tape	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/22 11:00
S98	5	S94 and photovoltaic	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/22 11:00
S99	10	S94 and accelerometer same (battery power mass)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/22 11:01
S100	0	S94 and join with network with automatic\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/22 11:01
S101	14	S94 and network with automatic \$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/22 11:02
S102	5	S94 and aerodynamic	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/22 11:02
S103	0	S94 and (interior with antenna) and (annular with antenna)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/22 11:03
S104	5	S94 and resonant with antenna	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/22 11:03
S105	296	resonant with antenna and interior with antenna and (@ad<"19991006"@rlad<"19991006"@pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/22 11:04
S106	28	S105 and annular with antenna	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/22 11:05
S107	0	S106 and (battery power) same (micro\$processor processor CPU chip) same (sensor substrate)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/22 11:06

S108	125	aerodynamic with substrate and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/22 11:07
S109	2244	substrate same (roll\$3 unroll\$3) with tape and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/22 11:07
S110	1279	substrate with (roll\$3 unroll\$3) with tape and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/22 11:07
S111	1	S108 and S110	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/22 11:08
S112	2	S108 and S109	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/22 11:08
S113	4	aerodynamic with substrate with shape and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/22 11:09
S114	126	substrate with flexible same (roll \$3 unroll\$3) with tape and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/22 11:09
S115	0	accelerometer same battery with proof with mass and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/22 11:26
S116	1	accelerometer same (power adj source battery) with proof with mass and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/22 11:26
S117	13	accelerometer with ((energy power) adj (source cell) battery) with mass and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/22 11:27
S118	7	accelerometer same ((batteries battery) with mass\$2) and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/22 11:29

S119	5	S94 and annular with antenna	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/22 12:00
S120	43	resonant with antenna and annular near2 antenna and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/22 12:04
S121	3	S120 and (CPU processor micro \$processor)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/22 12:05
S122	0	ring adj antenna and interior with (micro\$processor CPU processor) and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/22 12:08
S123	0	ring adj antenna and enclos\$3 with (micro\$processor CPU processor) and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/22 12:08
S124	38	(US-20030222819-\$).did. or (US- 6859831-\$ or US-6826607-\$ or US-6832251-\$ or US-6735630-\$ or US-7020701-\$ or US-6225901- \$ or US-6414955-\$ or US- 6615088-\$ or US-6546419-\$ or US-6236365-\$ or US-6469639-\$ or US-6208247-\$ or US-7103511- \$ or US-6891838-\$ or US- 5475687-\$ or US-6255942-\$ or US-5682142-\$ or US-6809653-\$ or US-5907491-\$ or US-5737529- \$ or US-5659195-\$ or US- 6078269-\$ or US-6028857-\$ or US-4951029-\$ or US-5420825-\$ or US-5206806-\$).did. or (US- 5479932-\$ or US-6048276-\$ or US-5742829-\$ or US-6233610-\$ or US-6563796-\$ or US-6307751- \$ or US-6285899-\$ or US- 5483827-\$ or US-5203199-\$ or US-4494121-\$ or US-5864323-\$). did.	US-PGPUB; USPAT	OR	ON	2008/08/22 12:12
S125	7	S124 and dielectric with substrate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/22 12:12

S126	1	S124 and sonar	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/22 12:28
S127	38	(US-20030222819-\$).did. or (US-6859831-\$ or US-6826607-\$ or US-6832251-\$ or US-6735630-\$ or US-7020701-\$ or US-6225901-\$ or US-6414955-\$ or US-6615088-\$ or US-6546419-\$ or US-6236365-\$ or US-6469639-\$ or US-6208247-\$ or US-7103511-\$ or US-6891838-\$ or US-5475687-\$ or US-6255942-\$ or US-5682142-\$ or US-6809653-\$ or US-5907491-\$ or US-5737529-\$ or US-5659195-\$ or US-6078269-\$ or US-6028857-\$ or US-4951029-\$ or US-5420825-\$ or US-5206806-\$).did. or (US-5479932-\$ or US-6048276-\$ or US-5742829-\$ or US-6233610-\$ or US-6563796-\$ or US-6307751-\$ or US-6285899-\$ or US-5483827-\$ or US-5203199-\$ or US-4494121-\$ or US-5864323-\$).did.	US-PGPUB; USPAT	OR	ON	2009/03/24 14:39
S128	6	Sensoria.AS.	US-PGPUB; USPAT	OR	ON	2009/03/24 14:40
S129	15488	(Gelvin Girod Kaiser Merrill Newberg Pottie Sipos Vardhan). INV.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 14:40
S130	24	S129 and (wireless with integrated with network with sensor)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 14:40
S131	8	S130 NOT Sensoria.AS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 14:40
S132	38009	((709/200) or (709/201) or (709/203) or (709/208) or (709/224) or (340/531) or (340/539.\$2) or (340/870.\$2)). CCLS.	US-PGPUB; USPAT	OR	OFF	2009/03/24 14:41
S133	41	flexible with substrate and S132 and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 14:41



S134	16	(S127 S131) and modem	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 14:42
S135	8	(S127 S131) and modem with (frequency channel)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 14:42
S136	2	(S127 S131) and modem with (frequency channel) with multiple \$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 14:44
S137	2	(S127 S131) and modem with (frequency channel) with multiple \$6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 14:45
S138	8	modem with (frequency channel) with multiple\$6 and sensor with network and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 14:46
S139	8	modem with (frequency channel) with (cluster multiple\$6) and sensor with network and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 14:49
S140	3	modem with multi\$3 near2 channel and sensor with network and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 14:49
S141	29	multi\$3 near2 channel same sensor with network and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 14:57
S142	6	simultaneous with channel same sensor with network and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 15:00
S143	37	(multiple simultaneous) with join with network and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 15:03
S144	767	multiple with simultaneous with (network cluster) and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 15:41

S145	107	multi\$mode with modem and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 15:41
S146	0	S144 and S145	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 15:42
S147	0	multi\$mode with modem with (radio RF) and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 15:42
S148	1232	triangulat\$3 with (station network channel cluster base) and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 17:41
S149	50	triangulat\$3 with (station channel cluster base) with network and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 17:42
S150	0	S149 and (sensor.AB. sensor. CLM.)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 17:42
S151	23	S149 and sensor	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 17:42
S152	33	triangulat\$3 with (station cluster base access network) with (channel frequency) and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 17:43
S153	34	geo\$location with (station cluster base access network) with (channel frequency) and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 17:48
S154	34	geo\$location with (station cluster node access network) with (channel frequency) and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 17:49

S155	62	(triangulat\$3 geo\$location) with (station cluster node access network) with (channel frequency) and (@ad<"19991006" @riad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 17:49
S156	3	S155 NOT S152 AND sensor	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 17:49
S157	4768	("multiple channels" multi \$channel) with (network station access node cluster) and (@ad<"19991006" @riad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 17:51
S158	77	("multiple channels" multi \$channel) with (network station access node cluster) same sensor and (@ad<"19991006" @riad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 17:52
S159	47	S158 and (sensor.AB. sensor. CLM.)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 17:53
S160	130	(acoustic sonar) near2 sensor with (position location geo \$location) same (node network transmi\$5) and (@ad<"19991006" @riad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 18:02
S161	74	(acoustic sonar) near2 sensor with (position location geo \$location) with (node network transmi\$5) and (@ad<"19991006" @riad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 18:02
S162	19	(acoustic sonar) near2 sensor with (position location geo \$location) with determin\$5 same (node network transmi\$5) and (@ad<"19991006" @riad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 18:03
S163	0	(acoustic sonar) near2 sensor with (position location geo \$location) with determin\$5 same (network) and (@ad<"19991006" @riad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 11:10

S164	20	(acoustic sonar) near2 sensor with (position location geo \$location) with determin\$5 same (network)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 11:10
S165	136	(acoustic sonar) near2 sensor with (position location geo \$location) with determin\$5 and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 11:11
S166	80	(acoustic sonar) near2 sensor with (position location geo \$location) near2 determin\$5 and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 11:11
S167	9	(acoustic sonar) near2 sensor with (position location geo \$location) near2 determin\$5 and network and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 11:12
S168	56	(acoustic sonar) near2 sensor with (position location geo \$location) near2 determin\$5 and (communicat\$3 node transmi\$5) and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 11:21
S169	953	(substrate sensor piezoelectric \$4) with (polyvinylidenedifloride PVF\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 11:30
S170	11	(acoustic sonar) near2 sensor with (position location geo \$location) near2 determin\$5 and (substrate S169) and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 11:30
S171	34	(acoustic sonar) near2 sensor with (position location geo \$location) near2 determin\$5 and (substrate piezoelectric\$4 polyvinylidenedifloride PVF\$4) and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 11:32
S172	0	join with multiple with networks same base with station and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 13:27

S173	1244	(connect\$3 join\$3) with (multiple plurality) with (group network) same base with station and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 13:28
S174	1119	(connect\$3 join\$3) with (multiple plurality) with (group network) same base adj station and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 13:29
S175	315	(connect\$3 join\$3) with (multiple plurality) near2 (group network) same base adj station and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 13:29
S176	258	(connect\$3 join\$3) with (multiple plurality) near2 (group network) with base adj station and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 13:29
S177	1264	(connect\$3 join\$3) with (multiple plurality) near2 base adj station and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 13:29
S178	2	sensor same (connect\$3 join\$3) with (multiple plurality) near2 base adj station and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 13:29
S179	356	channel same (connect\$3 join\$3) with (multiple plurality) near2 base adj station and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 13:31
S180	208	channel with (connect\$3 join\$3) with (multiple plurality) near2 base adj station and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 13:31
S181	2	cluster with channel with (connect\$3 join\$3) with (multiple plurality) near2 base adj (station node) and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 13:32

S182	38	channel with (connect connecting join\$3) with (multiple plurality) near2 base adj (station node) and (@ad<"19991006" @riad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 13:33
S183	14	simultaneous\$2 with (connect connecting join\$3) with (multiple plurality) near2 base adj (station node) and (@ad<"19991006" @riad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 13:37
S184	40	simultaneous\$2 with (connect connecting join\$3) with (multiple plurality) near2 network and (@ad<"19991006" @riad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 13:37
S185	54	S183 S184	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 13:37
S186	4	(US-6400953-\$ or US-6343218-\$ or US-6011787-\$ or US-5095531-\$).did.	USPAT	OR	ON	2009/03/25 13:44
S187	4	S186 and channel	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 13:44
S188	0	S187 and sensor	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 13:45
S189	2	S186 and multiple with network	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 13:45
S190	0	S186 and cluster	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 13:46
S191	3	S186 and group	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 13:46
S192	4	(US-6208247-\$ or US-5420825-\$ or US-5483827-\$ or US-5617371-\$).did.	USPAT	OR	ON	2009/03/25 17:31

S193	0	S192 and internet	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 17:31
S194	0	S192 and wind	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 17:33
S195	0	S192 and air with (speed movement)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 17:33
S196	2	S192 and vehicle	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 17:33
S197	0	S192 and client	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 17:34
S198	0	sensor same internet same programmable same vehicle and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 10:50
S199	9	sensor with internet and sensor with programmable and sensor with vehicle and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 10:51
S200	9	sensor with internet and sensor with wind and sensor with vehicle and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 11:15
S201	0	sensor with wind with compensat \$3 and sensor with (acoustic sonar sound) and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 11:20
S202	285	sensor with wind and sensor with (acoustic sonar sound) and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 11:20

S203	12	sensor with wind with (correct\$3 factor\$3 subtract\$3 compensat \$3) and sensor with (acoustic sonar sound) and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 11:22
S204	1	sensor with wind with (correct\$3 factor\$3 subtract\$3 compensat \$3) and sensor with (acoustic sonar sound) and sensor with network and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 11:27
S205	6	sensor with internet and gateway with (network sensor) and sensor with vehicle and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 11:31
S206	6	Sensoria.AS.	US-PGPUB; USPAT	OR	ON	2009/07/23 15:29
S207	944	master same slave and (master slave) same frequency adj hopping	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 15:30
S208	33	master same slave and (master slave) same frequency adj hopping with pattern and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 15:30
S209	8	master with slave with (select\$4 mode configur\$5) and (master slave) same frequency adj hopping with pattern and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 15:34
S210	39610	((709/200) or (709/201) or (709/203) or (709/208) or (709/224) or (340/531) or (340/539.\$2) or (340/870.\$2)). CCLS.	US-PGPUB; USPAT	OR	OFF	2009/07/23 17:26
S211	41	flexible with substrate and S210 and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 17:26
S212	1010	(substrate sensor piezoelectric \$4) with (polyvinylidenedifloride PVF\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 17:28



S213	7	(GELVIN GIROD KAI SER MERRILL NEWBERG POTTIE SI POS VARDHAN).INV. and S212	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 17:28
S214	5	(GELVIN GIROD KAI SER MERRILL NEWBERG POTTIE SI POS VARDHAN).INV. and "sensor node" same modem	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 17:30
S215	63	US-5184311-\$.DID. OR US- 5701120-\$.DID. OR US-7027773- \$.DID. OR US-5946083-\$.DID. OR US-6505086-\$.DID. OR US- 6580979-\$.DID. OR US-6023223- \$.DID. OR US-6453910-\$.DID. OR US-6615099-\$.DID. OR US- 6480900-\$.DID. OR US-6532494- \$.DID. OR US-6728514-\$.DID. OR US-6678250-\$.DID. OR US- 5734699-\$.DID. OR US-7207041- \$.DID. OR US-6341288-\$.DID. OR US-4962473-\$.DID. OR US- 7104955-\$.DID. OR US-7109859- \$.DID. OR US-5991806-\$.DID. OR US-20020154631-\$.DID. OR US-20020181501-\$.DID. OR US- 6184798-\$.DID. OR US-6175868- \$.DID. OR US-6114970-\$.DID. OR US-6496575-\$.DID. OR US- 6351776-\$.DID. OR US-5946488- \$.DID. OR US-4928246-\$.DID. OR US-6324650-\$.DID. OR US- 6327607-\$.DID. OR US-6477143- \$.DID. OR US-6389483-\$.DID. OR US-6504631-\$.DID. OR US- 6550012-\$.DID. OR US-6499027- \$.DID. OR US-5563948-\$.DID. OR US-5937163-\$.DID. OR US- 6661773-\$.DID. OR US- 20060206576-\$.DID. OR US- 5959529-\$.DID. OR US-6430164- \$.DID. OR US-6246688-\$.DID. OR US-6505100-\$.DID. OR US- 5745758-\$.DID. OR US-6298445- \$.DID. OR US-6330499-\$.DID. OR US-5369584-\$.DID. OR US- 5535380-\$.DID. OR US-5987552- \$.DID. OR US-6697824-\$.DID. OR US-6715077-\$.DID. OR US- 6738814-\$.DID. OR US-6829437- \$.DID. OR US-5534697-\$.DID. OR US-5978578-\$.DID. OR US- 6452910-\$.DID. OR US-6779004- \$.DID. OR US-7484008-\$.DID. OR US-9684387-\$.DID. OR US- 4200063-\$.DID. OR US-4200064- \$.DID. OR US-4200065-\$.DID. OR US-4200066-\$.DID.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/07/23 17:31

S216	4	S215 and frequency adj hop\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 17:32
S217	0	S215 and substrate same sensor same modem	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 17:33
S218	3	S215 and sensor same modem	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 17:33
S219	63	US-5184311-\$.DID. OR US- 5701120-\$.DID. OR US-7027773- \$.DID. OR US-5946083-\$.DID. OR US-6505086-\$.DID. OR US- 6580979-\$.DID. OR US-6023223- \$.DID. OR US-6453910-\$.DID. OR US-6615099-\$.DID. OR US- 6480900-\$.DID. OR US-6532494- \$.DID. OR US-6728514-\$.DID. OR US-6678250-\$.DID. OR US- 5734699-\$.DID. OR US-7207041- \$.DID. OR US-6341288-\$.DID. OR US-4962473-\$.DID. OR US- 7104955-\$.DID. OR US-7109859- \$.DID. OR US-5991806-\$.DID. OR US-20020154631-\$.DID. OR US-20020181501-\$.DID. OR US- 6184798-\$.DID. OR US-6175868- \$.DID. OR US-6114970-\$.DID. OR US-6496575-\$.DID. OR US- 6351776-\$.DID. OR US-5946488- \$.DID. OR US-4928246-\$.DID. OR US-6324650-\$.DID. OR US- 6327607-\$.DID. OR US-6477143- \$.DID. OR US-6389483-\$.DID. OR US-6504631-\$.DID. OR US- 6550012-\$.DID. OR US-6499027- \$.DID. OR US-5563948-\$.DID. OR US-5937163-\$.DID. OR US- 6661773-\$.DID. OR US- 20060206576-\$.DID. OR US- 5959529-\$.DID. OR US-6430164- \$.DID. OR US-6246688-\$.DID. OR US-6505100-\$.DID. OR US- 5745758-\$.DID. OR US-6298445- \$.DID. OR US-6330499-\$.DID. OR US-5369584-\$.DID. OR US- 5535380-\$.DID. OR US-5987552- \$.DID. OR US-6697824-\$.DID. OR US-6715077-\$.DID. OR US- 6738814-\$.DID. OR US-6829437- \$.DID. OR US-5534697-\$.DID. OR US-5978578-\$.DID. OR US- 6452910-\$.DID. OR US-6779004-	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/12/23 13:51

		\$.DID. OR US-7484008-\$.DID. OR US-9684387-\$.DID. OR US- 4200063-\$.DID. OR US-4200064- \$.DID. OR US-4200065-\$.DID. OR US-4200066-\$.DID.				
S220	4	S219 and frequency adj hop\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/23 13:51
S221	289	(neighbor peer) same frequency adj hop\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/23 13:51
S222	39	(neighbor peer) same frequency adj hop\$4 and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/23 13:52
S223	0	S222 and sensor.AB.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/23 14:17
S224	17	S222 and network.AB.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/23 14:17
S225	148	master same slave same frequency adj hop\$4 and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/23 14:17
S226	9	S225 and S222	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/23 14:18
S227	19	S224 S226	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/23 14:18
S228	5	S225 and mode with (threshold number minimum maximum) same (slave master)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/23 14:30
S229	91	(threshold minimum maximum cut\$off) with (slave master) near2 mode and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/23 14:34

S230	1	S229 and frequency adj hop\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/23 14:34
S231	43	(threshold minimum maximum cut\$off) with (slave master) adj mode and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/23 14:35
S232	8	S231 and (network\$3.AB. network\$3.CLM.)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/23 14:35
S233	3	(threshold minimum maximum cut\$off) near5 (slave master) same frequency adj hop\$4 and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/23 14:36
S234	61	(threshold minimum maximum cut\$off) near5 (slave master) and (master slave) with frequency adj hop\$4 and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/23 14:37
S235	54	(threshold minimum maximum cut\$off) near5 (slave master) and (master slave) near5 frequency adj hop\$4 and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/23 14:38
S236	7	S234 not S235	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/23 14:39
S237	427	("340" "709").CLAS. and frequency adj hop\$4 and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/23 14:51
S238	2	S237 and slave same master same threshold	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/23 14:52
S239	5	(GELVIN GIROD KAISER MERRILL NEWBERG POTTIE SIPOS VARDHAN).INV. and "sensor node" same modem	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/23 14:53

S240	6	Sensoria.AS.	US-PGPUB; USPAT	OR	ON	2009/12/23 14:53
S241	90	(709/200 709/201 709/203 709/208 709/224 340/531 340/539.\$2 340/870.\$2).CCLS. and sensor same frequency adj (hop\$4 switch\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/23 14:55
S242	14	(709/200 709/201 709/203 709/208 709/224 340/531 340/539.\$2 340/870.\$2).CCLS. and sensor same frequency adj (hop\$4 switch\$3) and (@ad<"19991006" @rlad<"19991006" @pd<"19991006")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/23 14:55
S243	4	S242 and (master slave) same frequency adj (hop\$4 switch\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/23 14:56
S257	28	US-7161926-\$.DID. OR US- 7383341-\$.DID. OR US-6507810- \$.DID. OR US-6662091-\$.DID. OR US-6584382-\$.DID. OR US- 7069188-\$.DID. OR US-5889477- \$.DID. OR US-6990080-\$.DID. OR US-6813542-\$.DID. OR US- 6640145-\$.DID. OR US-6252544- \$.DID. OR US-6140957-\$.DID. OR US-5973309-\$.DID. OR US- 7049953-\$.DID. OR US-6545601- \$.DID. OR US-6801662-\$.DID. OR US-5760530-\$.DID. OR US- 6425004-\$.DID. OR US-7305467- \$.DID. OR US-20040049248-\$. DID. OR US-20020111213-\$. DID. OR US-20050267638-\$. DID. OR US-20060083217-\$. DID. OR US-20040008651-\$. DID. OR US-20040006424-\$. DID. OR US-20020067475-\$. DID. OR US-20020036750-\$. DID. OR US-20010056540-\$. DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/30 21:30
S258	0	(threshold minimum maximum cut\$off) near5 (slave master) and S257	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/30 21:31
S259	2	S257 and frequency adj (hop\$4 switch\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/30 21:31

S260	0	S257 and wind near2 compensat \$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/30 21:32
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